

# Notice of Allowability

Application No.

10/676,681

Applicant(s)

PALESCHUCK, MAURICE

Examiner

Jimmy T. Nguyen

Art Unit

3725

## -- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to amendment filed 8/22/05.
2. ☒ The allowed claim(s) is/are 1,3,5-7,20-24 and 27.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All b) ☐ Some\* c) ☐ None of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

### Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date \_\_\_\_\_
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other

  
**DERRIS H. BANKS**  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 3700

### EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Attorney Thomas Galgano on September 02, 2005.

The application has been amended as follows:

**In claim 27, line 1:**

The word "the" has been changed to --- an ---.

The following is an examiner's statement of reasons for allowance:

Regarding claim 1, the claim is allowable because the art of record, considered alone or in combination, neither anticipates nor renders obvious an aircraft trash management system comprising a compactor having *a compacting chamber having an upper drain port and a lower drain port; a bellow driven crusher plate located between the compacting chamber and a chamber in communication with cabin pressure; and a valve means for selectively coupling the upper drain port to a bilge drain valve such that the compacting chamber is in fluid communication with atmospheric pressure*, in combination with the rest of the claimed limitations.

Regarding claim 20, the claim is allowable because the art of record, considered alone or in combination, neither anticipates nor renders obvious a trash compactor comprising a

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compactor having a compacting chamber; *a crusher plate between the compacting chamber and a chamber in communication with cabin pressure; an upper drain port for coupling the compacting chamber to atmospheric pressure; and a lower port for draining liquid from the compacting chamber*, in combination with the rest of the claimed limitations.

Regarding claim 27, the claim is allowable because the art of record, considered alone or in combination, neither anticipates nor renders obvious an aircraft trash management system comprising a compactor having *a compacting chamber having an upper drain port and a lower drain port; a bellow driven crusher plate located between the compacting chamber and a chamber in communication with cabin pressure; and valve means for selectively coupling the upper drain port to an existing drain mast such that the compacting chamber is in fluid communication with atmospheric pressure*, in combination with the rest of the claimed limitations.

US 4,444,099 to Paleschuck discloses a compactor in an aircraft, Paleschuck discloses a compacting chamber (14) having a first drain port (11), Paleschuck fails to disclose a bilge drain valve providing fluid communication with atmospheric pressure and the compacting chamber having a second drain port. Paleschuck discloses a second drain port (11a), this drain port (11a) is located with in a chamber opposite to the compacting chamber, not in the same compacting chamber that have the first drain port as defined in claims 1, 20 and 27.

None of the references, by themselves, or in combination with the other prior art, teaches the invention as claimed in claim 1, 20 and 27.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue

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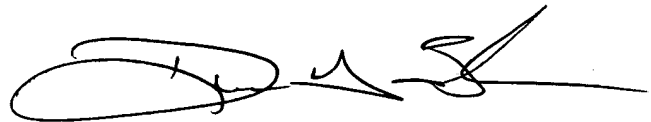
fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jimmy T. Nguyen whose telephone number is (571) 272-4520. The examiner can normally be reached on Mon-Thur 8:00am - 6:30pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Derris Banks can be reached on (571) 272- 4419. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

JTNguyen  
September 02, 2005



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